

Notice of Allowability

Application No.

09/832,462

Examiner

Jerome Grant II

Applicant(s)

COK, RONALD S.

Art Unit

2626

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3-15-2005.
2. ☒ The allowed claim(s) is/are 1-27.
3. ☒ The drawings filed on 11 April 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

JEROME GRANT II
PRIMARY EXAMINER

Reasons for Allowance

Claims 1-17 and 20 are allowed for the reason the prior art does not teach or suggest in claimed combination, part

an image processing program running on the computer said program generating a computer generated motion image sequence of an environment and integrating a motion image sequence of the viewer into the computer generated motion image sequence of the environment to produce a composite motion image sequence for display on a motion image display device.

Claims 18 and 19 are allowed for the reason the prior art does not teach or suggest in claimed combination, "... n image processing program running on the computer, said image processing program generating computer generated motion image sequence of an environment and integrating a motion image sequence of the viewer into the computer generated motion image sequence of the environment to produce a composite motion image sequence; and a motion display device connected to the computer, said motion image device displaying said composite motion image sequence to the viewer. "

Claims 21 and 22 are allowed for the reason the prior art does not teach or suggest in claimed combination, "... an image processing program running on a computer, said image processing generating a motion image sequence of an environment and digitally compositing a motion image sequence of the viewer in to that computer generated motion image sequence of the environment to produce a composite motion image sequence."

Claims 23-27 are allowed for the reason the prior art does not teach or suggest in claimed combination, "...

generating a computer generated motion image sequence of an environment; automatically compositing said viewer image sequence with said motion image sequence of the environment to provide a composite motion image sequence."

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jerome Grant II whose telephone number is 571-272-7463. The examiner can normally be reached on Mon.-Thurs. from 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly A. Williams, can be reached on 571-272-7471. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

J. Grant II

JEROME GRANT II
PRIMARY EXAMINER

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Atty. Walker on or about June 23, 2005.

In the claims:

In claim 1 amend as follows:

1(currently amended by examiner). A personalized motion imaging system, comprising:

a computer;

a motion image display device connected to the computer for displaying a motion image sequence to a viewer;

a camera connected to the computer for capturing an image of the viewer; and

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an image processing program running on the computer said program generating a computer generated motion image sequence of an environment and integrating a motion image sequence of the viewer into the computer generated motion image sequence of the environment to produce a composite motion image sequence for display on a motion image display device.

18. (Currently Amended by Examiner) A personalized motion imaging system, comprising:

a computer;

a camera connected to the computer, said camera capturing one or more images of the viewer; and

an image processing program running on the computer, said image processing program generating computer generated motion image sequence of an environment and integrating a motion image sequence of the viewer into the computer generated motion image sequence of the environment to produce a composite motion image sequence; and a motion display device connected to the computer, said motion image device displaying said composite motion image sequence to the viewer.

23. (Currently Amended by Examiner). A personalized motion imaging method comprising the steps of:

capturing an image sequence of a viewer;
generating a computer generated motion image sequence of an environment;
automatically compositing said viewer image sequence with said motion image sequence of the environment to provide a composite motion image sequence;
displaying said composite motion image sequence to said viewer.

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